



Department of
Toxic Substances
Control

*Preventing
environmental
damage from
hazardous waste,
and restoring
contaminated
sites for all
Californians.*



State of California



California
Environmental
Protection Agency

Fact Sheet, June 2006

ECOLOGY CONTROL INDUSTRIES DRAFT STANDARDIZED PERMIT AVAILABLE FOR COMMUNITY REVIEW

Introduction

The California Department of Toxic Substances Control (DTSC) has prepared this fact sheet to provide you information regarding the draft Hazardous Waste Facility Standardized Permit prepared for the Ecology Control Industries (ECI) Facility at 255 Parr Boulevard, Richmond, California. DTSC has reviewed ECI's Permit Application, and draft Permit and invites you to send us your comments.

Draft permit

This permit if granted will allow ECI to:

- Store empty tanks containing hazardous substances in a designated staging area.
- Clean the tanks and their associated piping. Cleaned tanks are either sent for recycling (metal tanks) or to a disposal site (plastic tanks).
- Store wastewater from tank cleaning in either a 5200-gallon or an 1850-gallon aboveground carbon steel tank. A 250-gallon tank may be used for measuring rinse water used to clean the tanks.
- Store 12 roll-off bins (20 cubic yard each) which contains tank bottom solids and piping affected by the contamination.
- Store sludge or residues removed from tanks in drums or roll off bins. The residues are sent to an appropriate disposal facility.

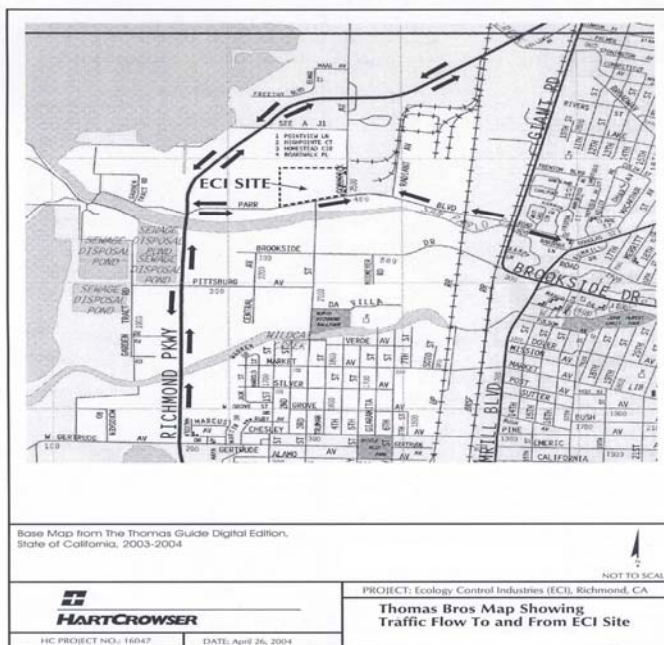
The above activities are considered hazardous waste treatment and storage and ECI needs a hazardous waste treatment permit from DTSC to perform these activities.

A **Public Hearing** will be held on **July 10, 2006, at 6:00 PM**, at the Richmond Public Library. The Richmond Public Library is located at 325 Civic Center Plaza, Richmond, California 94804. Please call (510) 620-6561 and ask for library hours of operation.

The Public Comment Period will run from June 5, 2006, to July 20, 2006. Please send your comments to:

Pat Thomas, DTSC Project Manager, 8800 Cal Center Drive, Sacramento, California 95826 or email: pthomas1@dtsc.ca.gov. All mail must be received no later than the close of business on July 20, 2006. Emailed comments must be received by DTSC no later than the close of business on July 20, 2006. For Public Participation questions, please call Jesus Cruz – (916) 255-3315.





Facility History

ECI is located on a nine acre parcel in an industrial area, 150 yards north of San Pablo Creek and two miles west of Interstate 80. The nearest residence is located half a mile away from the facility and the nearest elementary school is also located half a mile away from the facility. In 1998, ECI purchased the tank recycling facility from Erickson Environmental who had operated an environmental service business at the site since 1980. In 1986, Erickson began a tank processing, recycling, and disposal business. ECI continued the same operations under the permit that was issued to Erickson Environmental in 1988 until a DTSC consent order was issued in 2001. The facility is still operating under authority of the 2001 consent order.

ECI Recycles Storage Tanks

The facility recycles storage tanks previously used to store petroleum products. Tanks are shipped to ECI and unloaded from the flat bed trailers and placed in the Tank Staging Area temporarily. The tanks are transferred from the Tank Staging Area to the Tank Rinse Pad to begin the decontamination process. On the Tank Rinse Pad, each tank is checked for its explosive potential level and percent oxygen before a hole is cut out on the side. The residual solids inside the tank are shoveled out and placed into drums and tested for ignitability. Sludges with free liquids are placed in 55-gallon drums and solids are placed in 20 cubic yard (cy) roll-off bins. The removed solids are characterized as either ignitable or as non-RCRA hazardous waste depending on the lower



explosive level reading. Waste that is determined to be ignitable is managed as hazardous waste and shipped for disposal as flammable waste to a permitted hazardous waste disposal facility. The removed solid waste from oil and diesel tanks is transferred directly into roll-off bins for disposal as non-RCRA hazardous waste and transported to a hazardous waste disposal facility. After removal of the solids and/or sludge, the tank is rinsed with water and visually inspected to verify it is clean. The rinsate water is pumped directly into the 5,200-gallon rinsate holding tank via an air driven double diaphragm pump. The rinsate water may be pumped into a 250-gallon measuring tank to measure the amount of water used to clean each tank if necessary for billing purposes. This rinsate pumping and storage process takes place inside the secondary containment area. The decontaminated fuel tanks are then transferred temporarily to the "clean tank" staging area until they are transported off-site to either a metal recycler or landfill for appropriate disposal. Pipes associated equipment are cleaned similarly and stored in 40 cubic yard bins for recycling.

DTSC Inspects the Facility

In 2001, a Consent Order was issued by DTSC to ECI for violations that included storage in an unpermitted location and financial assurance which had not been provided to DTSC. The Order also instructed ECI to apply for a permit for a large size Standardized Permit facility. ECI submitted a permit application and provided a financial assurance mechanism, thus returning to compliance.

DTSC investigated a complaint for illegal disposal of hazardous waste in 2003 at the facility. After the

investigation, DTSC determined there was insufficient evidence to support the complaint. However, other violations of hazardous waste laws and regulations were observed at the time. The violations cited include: storage of hazardous wastes in unauthorized or unpermitted areas, and inadequate aisle space between unclean tanks. The violations are outlined in a document called a Summary of Violations, which is available for public review at the information repository at DTSC. On May 15, 2006, DTSC and ECI entered into a Consent Order to settle violations observed during 2003 at the ECI facilities in Richmond and Torrance. ECI agreed to pay \$50,000.00 in penalties and additional \$50,000.00 to reimburse DTSC for its administrative cost. Although the settlement took place recently, the violations were corrected promptly, once they were brought to ECI's attention."

California Environmental Quality Act

Under the California Environmental Quality Act (CEQA), DTSC is responsible for evaluating the potential health and environmental risks from the proposed permit. DTSC has prepared an Initial Study for this project in accordance with CEQA. Based on the Initial Study, DTSC finds that the project will not have any significant adverse effects on the environment or human health, therefore, a draft Negative Declaration of impacts has been prepared. The Initial Study, draft Negative Declaration and the draft permit are available for review at the Repositories listed on this fact sheet.

Next steps

DTSC will make the final decision on the Hazardous Waste Facility Standardized Permit only after public comments have been received and considered. Anyone who submitted comments regarding the Draft Hazardous Waste Facility Standardized Permit will receive DTSC's Response to Comments document. This document includes all received comments pertaining to the Permit and CEQA Negative Declaration during the 45-day public comment period and DTSC's response to those comments. A copy of "The Response to Comments" will be placed in the information repositories and placed on the DTSC website www.dtsc.ca.gov.

Si desea mas informacion en Espanol, comuniquese con Jesus Cruz, Especialista en Participacion Publica al numero 1-866-495-5651

FOR MORE INFORMATION

For questions regarding the Draft Hazardous Waste Facility Standardized Permit, please contact Pat Thomas, DTSC Project Manager, at (916) 255-3630
pthomas1@dtsc.ca.gov

For questions regarding the public participation process, please contact Jesus Cruz at (916) 255-3315 e mail ---
Jcruz@dtsc.ca.gov

For media questions, please contact Ms. Angela Blanchette, DTSC Public Information Officer (510) 540- 3732, or E mail Ablanche@dtsc.ca.gov

INFORMATION REPOSITORIES

You can review the Permit Application, Draft Hazardous Waste Facility Standardized Permit, CEQA Initial Study and the CEQA Negative Declaration at the following location:

Richmond Public Library
325 Civic Center Plaza
Richmond, CA 94804
Call (510) 620-6561—for hours of operation

The full administrative record is available at:

Department of Toxic Substances Control
700 Heinz Avenue, Suite 200
Berkeley, CA
Phone number (510) 540-2122
Call for an appointment

You may also find information on this project at the DTSC website
www.dtsc.ca.gov

NOTICE TO HEARING IMPAIRED INDIVIDUALS

TDD users can obtain information about the site by using the California State Relay Service (888) 877-5378 and ask to be connected with Jesus Cruz at (916) 255-3315.